Ceiling Mount PoE Wireless Access Point

WAP-3101

H/W Version: 1

Discreet and Powerful

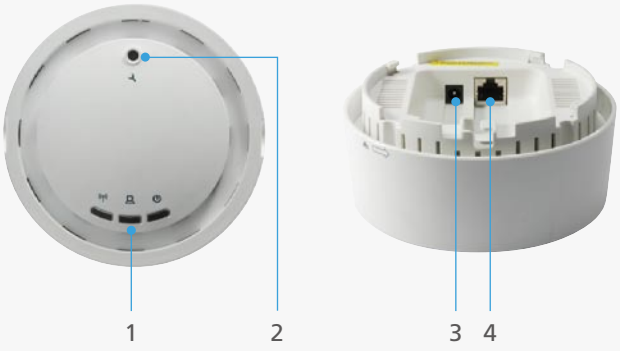
The LevelOne Ceiling Mount PoE Wireless Access Point delivers fast wireless speeds to your home or office network. Following the 802.11g standard, you can take advantage of Super G 108 Mbps throughput for all of your data, voice and video streaming needs.

Greater Coverage and Easy Installation

Mostly access points are placed into the ceiling, restricting the performance of wireless signal. WAP-3101 is more flexible than others as it resembles a smoke detector. It is strategically mounted to maximize the reach of the 6 dBi antenna. This way the signal remains unobstructed, offering solid coverage of the entire room. With the easy to install mounting kit included, you will have this Access Point plugged in and ready to go in under 10 minutes.

Advanced Features

WAP-3101 offers WEP, WPA, WPA2 for advanced wireless security options. And with QoS (WMM), you will be able to prioritize the most important traffic for your specific needs. Moreover, WAP-3101 supports multi-SSID (up to 4 SSIDs) which manager could assign different polices and functions for each SSID through a single access point.



1. LED Indicators
2. Reset Button
3. Power Port
4. LAN Interface

Key Features

- Complies with the IEEE 802.11b/g 2.4GHz specification
- Compliant with IEEEP 802.3af PoE PD (Power Device) standard
- Supports WEP, WPA, WPA2 and IEEE 802.11x for high level security
- Browser-based interface configuration and management
- Support QoS (WMM) to enhance user performance and density
- Support Multi-SSID function (4 SSID) in AP mode

Related Prodoucts

WNC-0306USB
108Mbps Wireless USB Adapter

PIS-3000
Normal Power PoE Kit

Technical Specification

Standards
Super G, IEEE 802.11g, IEEE 802.11b, 802.3af PoE

Network Interface
1x10/100Mbps LAN

Radio Operation
Data Transfer Rate
Super G: up to 108Mbps
802.11g: up to 54Mbps
802.11b: up to 11Mbps

Modulation
802.11g: OFDM
802.11b: CCK, QPSK, BPSK

Media Access Control
CSMA/CA with ACK

Frequency Band
2.4GHz ~ 2.484GHz

Number of Channels
Channel 1 ~ 11 North America
Channel 1 ~ 13 Europe
Channel 1~14 Japan

Antenna
1 x directional embedded antenna
Peak Gain = 6dBi

Receiver Sensitivity(Typical)
802.11g: -74dBm @ 108Mbps
-92dBm @ 6Mbps
802.11b: -89dBm @ 11Mbps
-97dBm @ 1Mbps

Transmitter Output Power(Typical)
802.11b/g: 16 ~ 18dBm

Operation Mode
-AP mode
-WDS repeater mode

Network Security
- WEP-64/128 bit
- WPA
- WPA-PSK
- WPA2
- WPA2-PSK
- 802.1x Authenticator
- Disable SSID Broadcast
- MAC address filtering

Management
- Web-based configuration
- OS Supported: Windows 2000/XP/Vista
- SNMP v1/v2c

Other Features
-Supports Multiple SSID (up to 4 SSIDs)
-Supports WMM

Physical Specifications
LED
-Power
-LAN
-WLAN

Power Adapter
DC 12V, 1A

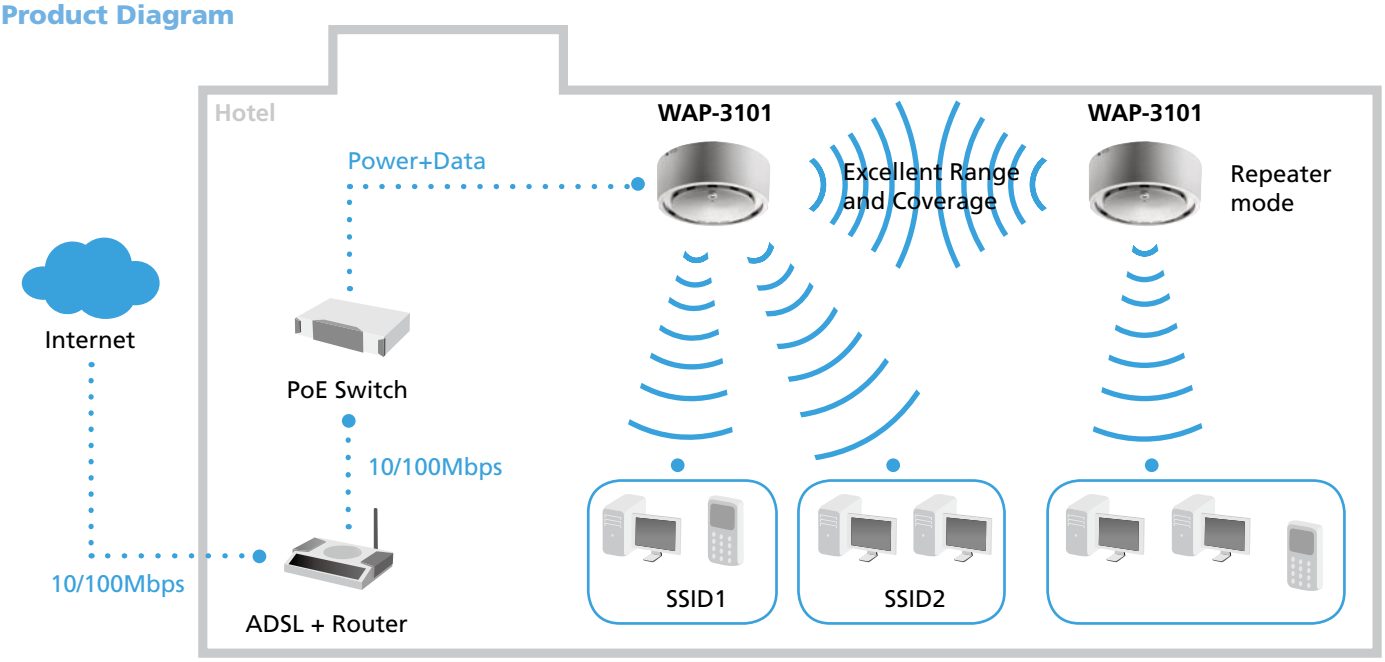
Temperature
Operating: 0 ~ 45°C
Storage: -20 ~ 70°C

Humidity
5% ~ 95% (Non-condensing)

Dimensions
120mm(diameter) x 50mm(H)

Certifications
CE,FCC

Product Diagram



Order Information **WAP-3101:** Ceiling Mount PoE Wireless Access Point

Package Content WAP-3101, Power Adapter, LAN Cable, Quick Installation Guide, CD Manual

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